

Appl. No. 09/879,704
Amdt. Dated November 15, 2004
Response to Office Action of August 13, 2004

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

1-12. (Cancelled).

13. (Withdrawn) A program product comprising:

a program for executing an extracting step for extracting facial component from a facial picture;

a program for executing a step for comparing said facial component with a predetermined determining reference to classify every type of said component on the basis of the executed result of the extracting program;

a program for executing a statistical analyzing step for statistically analyzing a relationship between said component classified by type and the selected eyeglass frame; and

a program for executing a preserving step for preserving the statistical analyzing result.

14. (Withdrawn) An eyeglass frame selecting service system comprising:

a memory means for dividing information on a facial component to memorize eyeglass frame information associated with a type of every component;

an extracting means for extracting the facial component from a customer's facial picture;

a selecting means for selecting information on an eyeglass frame memorized in said memory means on the basis of the extracted result of the extracting means; and

a showing means for showing the selected eyeglass frame.

15. (Withdrawn) An eyeglass frame selecting service system according to claim 14, further comprising an associating means for dividing said facial component to associate a type of every component with said information on the eyeglass frame.

16. (Withdrawn) An eyeglass frame selecting service system according to claim 14, wherein said facial component is selected from facial contour, eyebrows, hair, eyes, nose, ears, mouth, jaw and color.

17. (Withdrawn) An eyeglass frame selecting service system according to claim 14, wherein said showing means is a server apparatus for generating a homepage, the server apparatus has a synthesizing means for synthesizing the selected eyeglass frame with the facial picture when a customer transmits the facial picture and accesses said server apparatus in order to order the eyeglass frame by using the Internet, and said showing means transmits the synthesized picture to said customer.

18. (Withdrawn) An eyeglass frame selecting service system according to claim 14, further comprising a photographing means for photographing a face, said eyeglass frame being selected and shown on the basis of a facial picture photographed by the photographing means when a customer visits optician.

19. (Withdrawn) An eyeglass frame selecting service system according to claim 14, wherein the face of the customer whose facial picture is registered, is divided into the component, an eyeglass frame associated with a type of every facial component being synthesized with said facial picture, the facial picture synthesized with the eyeglass frame being attached to an electronic mail to be transmitted to said customer.

20. (Withdrawn) An eyeglass frame selecting service system comprising:
a memory means for preserving eyeglass frame -information associated with the facial characteristic information;
an extracting means for extracting the facial characteristics from a customer's facial picture;
a selecting means for selecting information on an eyeglass frame memorized in said memory means on the basis of the extracted result of the extracting means; and

a showing means for showing the selected eyeglass frame.

21. (Withdrawn) A program product for eyeglass frame selecting service comprising:

a program for executing an extracting step for extracting a facial component from a customer's facial picture;

a program for executing a selecting step for selecting an eyeglass frame associated with facial characteristics from a memory means on the basis of the executed result of the extracting program; and

a program for executing a showing step for showing the eyeglass frame selected by executing the selecting program.

22. (Withdrawn) An eye test service system wherein:

an eye test service apparatus having a photographing camera which photographs a facial picture of a user of an eye test service and obtaining eye test data of an objective eye of the service user and further connected to a database system through a communication line is provided at an eye test service equipment; wherein

an issue apparatus for issuing a user ID for specifying said user and a user password for calling out the photographed facial picture is provided at the eye test service apparatus or said database system,

said database system being provided with an eye test data memory means for preserving said eye test data, a memory means for preserving information on said facial picture, and a web server for showing said facial picture when said service user inputs said user ID and said user password by using a terminal to access said database system.

23. (Withdrawn) An eye test service system according to claim 22, wherein said database system is provided with an eyeglass frame data memory means, and said web server is provided with a selecting means for selecting the eyeglass frame and a picture synthesizing means for synthesizing the selected eyeglass frame with a facial picture.

24. (Withdrawn) An eye test service system according to claim 23, wherein said issue apparatus issues said user ID and said user password on the basis of the input of the electronic mail address of said service user.

25. (Withdrawn) An eye test service system wherein:

an eye test service apparatus having a photographing camera which photographs a facial picture of a user of an eye test service and obtaining eye test data of an objective eye of the service user and further connected to a database system through a communication line is provided at an eye test service equipment; wherein

an issue apparatus for issuing a user ID for specifying said user and a transmitting means for transmitting said facial picture to a terminal of said service user is provided at the eye test service apparatus or said database system,

said database system being provided with an eye test data memory means for preserving said eye test data, and a web server having an eyeglass frame showing means for showing an eyeglass frame when said service user inputs said user ID by using said terminal to access said database system,

said terminal being provided with a picture synthesizing means for synthesizing the selected eyeglass frame with said facial picture to display the synthesized picture.

26. (Withdrawn) An eye test service system according to claim 25, wherein said transmitting means transmits said facial picture to said terminal on the basis of the input of an electronic mail address.

27. (Cancelled).

28. (New) A database constructing system comprising:

a web server;

statistical analyzing means; and

a memory means, wherein

the web server is adapted to receive information on personal body pictures of a number of persons and personal goods to wear or carry, selected by a number of the persons respectively, said

information being transmitted through a web browser,

the statistical analyzing means is adapted to divide the plurality of each of personal body characteristics of the personal body picture of each of a number of the persons into a plurality of components;

classify each of the divided components into plurality types with respect to a number of the persons; and

statistically analyze a relationship between a plurality of the types and the selected personal goods to wear or carry with respect to each of the divided components; and thereby collect data for associating the personal body characteristics of a number of the persons with the personal goods to wear or carry selected by each person, respectively, and

the memory means is adapted to preserve the data selected by each person and personal body characteristics of the plurality of persons.

29. (New) A database constructing system comprising:

a web server;

a statistical analyzing means; and

a memory means, wherein

the web server is adapted to receive information on personal facial pictures of a number of persons and eyeglass frame, selected by a number of the persons respectively, said information being transmitted through a web browser,

the statistical analyzing means is adapted to divide the plurality of each of facial types of the personal facial picture of each of a number of the persons into a plurality of components;

classify each of the divided components into plurality types with respect to a number of the persons; and

statistically analyze a relationship between a plurality of the facial types and the selected eyeglass frame with respect to each of the divided components; and thereby collect data for associating the facial types of a number of the persons with the eyeglass frame selected by each person, respectively, and

the memory means is adapted to preserve the data selected by each person and facial types of the plurality of persons.

30. (New) A database constructing system according to claim 29, further comprising:
a selecting means for selecting an eyeglass frame memorized in said memory means; and
a showing means for showing the selected eyeglass frame.

31. (New) A database constructing system according to claim 29, further comprising a display means for displaying the relationship between said plurality of the facial types and said selected eyeglass frame by a statistical display method, an association between said plurality of the facial types and said selected eyeglass frame being performed by manual input.

32. (New) A database constructing system according to claim 30, wherein said statistical analyzing means has an extracting means for extracting said facial component from said facial picture.

33. (New) A database constructing system according to claim 30, wherein said facial component is selected from facial contour, hair, facial color, eyes, eyebrows, nose, ears, mouth and jaw.

34. (New) A database constructing system according to claim 33, wherein at least age and gender are transmitted together with said facial picture to be reflected to database construction.

35. (New) A database constructing system according to claim 34, wherein racial information is transmitted together with said facial picture to be reflected to the database construction.

36. (New) A database constructing system according to claim 33, wherein said selected eyeglass frame is subdivided into any combination of components such as shape, color, material, maker name and designer name to be associated with said type of facial component.

37. (New) A database constructing system according to claim 33, wherein preference degree for a former selected eyeglass frame is determined on the basis of time interval between the former selected eyeglass frame and a latter selected eyeglass frame.

38. (New) A database constructing system according to claim 33, wherein when an eyeglass frame different from a former selected eyeglass frame is selected, and then, a same eyeglass frame as said former selected eyeglass frame is selected again, a preference degree for the selected eyeglass frame is determined considering that said former selected eyeglass frame is suitable.